## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	(("6809421") or ("5793105")).PN.	USPAT	OR	OFF	2006/12/15 16:20
L2	1590	438/620.ccls. or 438/652.ccls. or 438/653.ccls.	USPAT	OR	ON	2006/12/15 16:27
L3	1609	438/597.ccls. or 438/612.ccls.	USPAT	OR	ON	2006/12/15 16:27
L4	824	438/666.ccls. or 438/667.ccls.	USPAT	OR	ON	2006/12/15 16:28
L5	897	438/674.ccls. or 438/675.ccls.	USPAT	OR	ON	2006/12/15 16:28
L7	956	(2 or 3 or 4 or 5) and (electrode same etch\$3)	USPAT	OR	ON	2006/12/15 17:27
L8	1	("6916725").PN.	USPAT	OR	OFF	2006/12/15 17:48
L9	3	(("6087719") or ("5618752") or ("5231751")).PN.	USPAT	OR	OFF	2006/12/15 18:05
L10	1	257/e21.061	USPAT	OR	ON	2006/12/15 18:05
L11	6	257/e21.061.ccls.	USPAT	OR	ON	2006/12/15 18:29
L13	8087	semiconductor and (substrate with electrode) and etch\$3 and insulat\$3 and ((through adj hole) or (through adj via) or (penetrat\$3))	US-PGPUB	OR	ON	2006/12/15 18:31
L14	3364	semiconductor and (substrate with electrode) and etch\$3 and insulat\$3 and (electrode with ((through adj hole) or (through adj via) or (penetrat\$3)))	US-PGPUB	OR	ON	2006/12/15 18:31
L15	1989	14 and (substrate with etch\$3)	US-PGPUB	OR	ON	2006/12/15 18:31
L16	290	15 and concave	US-PGPUB	OR	ON	2006/12/15 18:31
L17	36	15 and (active adj surface)	US-PGPUB	OR	ON	2006/12/15 18:32
L18	23	17 not ("2006".ay. or "2005".ay.)	US-PGPUB	OR	ON	2006/12/15 18:32
S3	806	438/674.ccls. or 438/675.ccls.	USPAT	OR	ON	2006/12/15 16:20
S4	2	(("6873054") or ("6841849")).PN.	USPAT	OR	OFF	2005/10/26 17:06
S5	1	("6882030").PN.	USPAT	OR	OFF	2005/10/31 09:48
S6	1	("6732907").PN.	USPAT	OR	OFF	2005/10/31 09:37
S7	1	("6730173").PN.	USPAT	OR	OFF	2005/10/31 09:37
S8	2	(("6943106") or ("6897148")).PN.	USPAT	OR	OFF	2005/10/31 09:49
S9	1479	438/620.ccls. or 438/652.ccls. or 438/653.ccls.	USPAT	OR	ON	2006/12/15 16:37
S10	1453	438/597.ccls. or 438/612.ccls.	USPAT	OR	ON	2006/12/15 16:27
S11	2828	S9 or S10	USPAT	OR	ON	2005/10/31 10:18
S14	2366	S11 and (electrode or conductive or conductor)	USPAT	OR	ON	2005/10/31 10:18
S15	1399	S14 and (insulator or insulating)	USPAT	OR	ON	2005/10/31 10:19

## **EAST Search History**

S16	394	S11 and damascene	USPAT	OR	ON	2005/10/31 10:24
S17	734	438/666.ccls. or 438/667.ccls.	USPAT	OR	ON	2006/07/27 20:05
S18	1	("6809421").PN.	USPAT	OR	OFF	2006/07/27 19:50
S19	11	("4499655"   "4774632"   "4807021"   "5229647"   "5270261"   "5399898"   "5408123"   "5618752"   "5793105"   "5846879"   "5973396").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 10:07
S20	1	("6383837").PN.	USPAT	OR	OFF	2006/07/27 19:51
S21	871	438/674.ccls. or 438/675.ccls.	USPAT	OR	ON	2006/12/15 16:28
S22	1550	438/597.ccls. or 438/612.ccls.	USPAT	OR	ON	2006/07/27 20:05
S23	798	438/666.ccls. or 438/667.ccls.	USPAT	OR	ON	2006/12/15 16:28

12/15/06 6:33:43 PM C:\Documents and Settings\SGeyer\My Documents\EAST\Workspaces\10 801952.wsp Page 2